- 2. The method of claim 1 wherein the pathophysiological process is a carcinoma, sarcoma or leukaemia, psoriasis or rheumatoid arthritis.
- 5 3. A compound of the formula

$$\begin{array}{c|c}
R_2 & R_5 & \\
R_2 & N - B \\
R_4 & R_1
\end{array}$$

, wherein:

proviso that

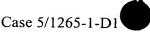
 $R_1$  denotes a hydrogen atom, a  $C_{1-3}$ -alkyl or trifluoromethyl group,

 $R_2$  denotes a hydrogen, fluorine, chlorine or bromine atom, a  $C_{1-3}$ -alkyl,  $C_{3-7}$ -cycloalkyl or  $C_{1-3}$ -alkoxy group or, if  $R_4$  and  $R_5$  each denote a hydrogen atom,  $R_1$  and  $R_2$  together denote an n- $C_{1-3}$ -alkylene group optionally substituted by a  $C_{1-3}$ -alkyl group,

R<sub>3</sub> denotes a hydrogen atom or a C<sub>1-5</sub>-alkyl group,

R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom or together denote another carbon-carbon bond,

- A denotes a phenyl, naphthyl or tetrahydronaphthyl group substituted by a fluorine, chlorine, bromine or iodine atom, by a C<sub>1-6</sub>-alkyl, C<sub>3-7</sub>-cycloalkyl, phenyl, C<sub>1-3</sub>-alkoxy, cyano, trifluoromethyl or nitro group, whilst the abovementioned monosubstituted phenyl and naphthyl groups may additionally be substituted by a fluorine, chlorine or bromine atom, by a C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy group and the abovementioned disubstituted phenyl groups may additionally be substituted by a C<sub>1-3</sub>-alkoxy group, with the
  - -164-



A does not denote a phenyl group which is substituted by a halogen atom, by a methyl, pentyl, C<sub>1-3</sub>-alkoxy or phenyl group or by two C<sub>1-3</sub>-alkoxy groups, if

R<sub>3</sub> denotes a hydrogen atom,

R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom or

R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond and

B denotes a carboxyphenyl or methoxycarbonylphenyl group,

and A does not denote a phenyl group substituted by a methyl or phenyl group if

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 $R_1$  and  $R_2$  each denote a hydrogen atom,

R<sub>3</sub> denotes a hydrogen atom,

 $R_4$  and  $R_5$  together denote another carbon-carbon bond and

B denotes a carboxyphenyl or methoxycarbonylphenyl group,

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a naphthyl group,

a chromane or chromene group wherein a methylene group may be replaced by a carbonyl group,

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a 5- or 6-membered heteroaryl group optionally substituted in the carbon skeleton by a fluorine, chlorine or bromine atom or by a C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy group, whilst the 6membered heteroaryl groups contain one, two or three nitrogen atoms and the 5-membered heteroaryl groups contain an imino group optionally substituted by a C<sub>1-3</sub>-alkyl group, an oxygen or sulphur atom or an imino group optionally substituted by a C<sub>1-3</sub>-alkyl group and an oxygen or sulphur atom or one or two nitrogen atoms and additionally a phenyl ring may be fused to the abovementioned monocyclic heteroaryl groups via two adjacent carbon atoms, whilst said phenyl ring may also be substituted in the carbon skeleton by a fluorine, chlorine or bromine atom, by a C<sub>1-3</sub>-alkyl or C<sub>1-3</sub>-alkoxy group,

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a phenylvinyl group or

 $R_1$  together with A and the carbon atom between them denote a  $C_{5-7}$ -cycloalkylidene group to which a phenyl ring may be fused via two adjacent carbon atoms, whilst said phenyl ring may additionally be substituted by one or two  $C_{1-3}$ -alkyl or  $C_{1-3}$ -alkoxy groups, whilst the substituents may be identical or different, and



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B denotes a 5- or 6-membered heteroaryl group substituted by a carboxy group or by a group which may be converted into a carboxy group *in vivo*,

a phenyl or naphthyl group, each of which may be substituted by a carboxy group, by a group which may be converted into a carboxy group *in vivo* or by a group which is negatively charged under physiological conditions, whilst the abovementioned phenyl groups may additionally be substituted

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by a fluorine, chlorine, bromine or iodine atom,

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by a  $C_{1-3}$ -alkyl, trifluoromethyl, phenyl, hydroxy,  $C_{1-3}$ -alkoxy,  $C_{1-3}$ -alkylsulphonyloxy, phenylsulphonyloxy, carboxy,  $C_{1-3}$ -alkoxycarbonyl, formyl,  $C_{1-3}$ -alkylcarbonyl,  $C_{1-3}$ -alkylsulphonyl, phenylsulphonyl, nitro, pyrrolidino, piperidino, morpholino, N-( $C_{1-3}$ -alkyl)-piperazino, aminoulphonyl,  $C_{1-3}$ -alkylaminosulphonyl or di-( $C_{1-3}$ -alkyl)-aminosulphonyl group,

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by a  $C_{1-3}$ -alkyl group which is substituted by a hydroxy,  $C_{1-3}$ -alkoxy, amino,  $C_{1-4}$ -alkylamino, di- $(C_{1-4}$ -alkyl)-amino,  $C_{3-7}$ -cycloalkylamino, pyrrolidino, piperidino, morpholino, piperazino or N- $(C_{1-3}$ -alkyl)-piperazino group,

by an n-C<sub>2-3</sub>-alkoxy, C<sub>2-3</sub>-alkenyl or C<sub>2-3</sub>-alkynyl group substituted in the 2 or 3 position by a di- $(C_{1-3}$ -alkyl)-amino group,

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by an amino group, by an N-( $C_{1-3}$ -alkyl)-amino or N,N-di-( $C_{1-3}$ -alkyl)-amino group wherein the alkyl moiety may in each case be substituted in the 2 or 3 position in

relation to the nitrogen atom by a  $C_{1-3}$ -alkoxy group, by an N-phenylamino, N-(phenyl- $C_{1-3}$ -alkyl)-amino or N-(pyridyl- $C_{1-3}$ -alkyl)-amino group wherein in each case a hydrogen atom of the abovementioned amino groups may be substituted by a  $C_{1-3}$ -alkylsulphonyl, phenyl- $C_{1-3}$ -alkylsulphonyl or phenylsulphonyl group or by a  $C_{1-7}$ -alkyl group which may be replaced in the 2 to 5 position by a  $C_{1-3}$ -alkoxy, cyano, amino,  $C_{1-3}$ -alkylamino, di- $(C_{1-3}$ -alkyl)-amino or tetrazolyl group,

by an aminocarbonyl or  $C_{1-3}$ -alkylaminocarbonyl group which may in each case be substituted at the amino-nitrogen atom

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by a  $C_{1-4}$ -alkyl group which may be substituted by a vinyl, ethynyl, phenyl, pyridyl, imidazolyl, carboxy or trifluoromethyl group or, with the exception of the 2 position relative to the aminocarbonyl nitrogen atom, by a hydroxy,  $C_{1-3}$ -alkoxy,  $C_{1-3}$ -alkylthio, amino,  $C_{1-3}$ -alkylamino, di-( $C_{1-3}$ -alkyl)-amino,  $C_{1-4}$ -alkanoylamino or  $C_{1-5}$ -alkoxycarbonylamino group,

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by a  $C_{3-7}$ -cycloalkyl,  $C_{5-9}$ -azabicycloalkyl, phenyl, pyridyl,  $C_{1-3}$ -alkoxy or di- $(C_{1-3}$ -alkyl)-amino group,

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by a  $C_{1-3}$ -alkyl group which is substituted by a piperidin-3-yl or piperidin-4-yl group optionally substituted in the 1 position by a  $C_{1-3}$ -alkyl or  $C_{1-5}$ -alkoxycarbonyl group, or

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by an amino,  $C_{1-3}$ -alkylamino or phenyl- $C_{1-3}$ -alkylamino group optionally substituted at the amino-nitrogen atom by a  $C_{1-4}$ -alkanoyl,  $C_{1-5}$ -alkoxycarbonyl, benzoyl, pyrrolidino, piperidino, morpholino or N- $(C_{1-3}$ -alkyl)-piperazino group,

by a carbonyl group substituted by a pyrrolidino, pyrrolino, piperidino, morpholino or  $N-(C_{1-3}-alkyl)$ -piperazino group,

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by a sulphonyl group substituted by an amino,  $C_{1-3}$ -alkylamino, di- $(C_{1-3}$ -alkyl)-amino, pyrrolidino, piperidino, morpholino or N- $(C_{1-3}$ -alkyl)-piperazino group,

by an amino or N-( $C_{1-3}$ -alkyl)-amino group which may in each case be substituted at the amino-nitrogen atom by an aminocarbonyl,  $C_{1-3}$ -alkylaminocarbonyl, phenylaminocarbonyl, phenylaminocarbonyl, phenoxyphenylaminocarbonyl, pyridylaminocarbonyl, pyrrolidinocarbonyl, piperidinocarbonyl, morpholinocarbonyl or N-( $C_{1-3}$ -alkyl)-piperazinocarbonyl group, wherein additionally any hydrogen atom of one of the abovementioned aminocarbonyl groups present may be substituted by a  $C_{1-3}$ -alkyl group,

by a 5- or 6-membered heteroaryl group,

by a dihydro-oxazolyl, dihydro-imidazolyl, 2-oxo-pyrrolidino, 2-oxo-piperidino or 2-oxo-hexamethyleneimino group to which a phenyl ring may be fused via two adjacent carbon atoms,

by an ethynyl group substituted by a phenyl, hydroxymethyl or dimethylamino group, whilst

additionally the abovementioned mono- or disubstituted phenyl groups may be substituted by another fluorine, chlorine or bromine atom or by one or two other  $C_{1-3}$ -alkyl or  $C_{1-3}$ -alkoxy groups and two  $C_{1-3}$ -alkoxy groups in the o position may be replaced by a methylenedioxy group,

and the abovementioned 6-membered heteroaryl groups contain one, two or three nitrogen atoms and the abovementioned 5-membered heteroaryl groups contain an imino group optionally substituted by a  $C_{1-3}$ -alkyl group, an oxygen or sulphur atom or an imino group optionally substituted by a  $C_{1-3}$ -alkyl group substituted and an oxygen or sulphur atom or one or two nitrogen atoms and additionally a phenyl ring may be fused to the abovementioned monocyclic heteroaryl groups via two adjacent carbon atoms, this phenyl

ring optionally being substituted in the carbon skeleton by a fluorine, chlorine or bromine atom or by a  $C_{1-3}$ -alkyl or  $C_{1-3}$ -alkoxy group, whilst the abovementioned 5-membered monocyclic heteroaryl groups in the carbon skeleton may additionally be substituted by a  $C_{1-4}$ -alkyl, trifluoromethyl, phenyl or furanyl group and by another  $C_{1-3}$ -alkyl group,

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and the amino and imino groups mentioned in the definition of the abovementioned groups may additionally be substituted by a group which may be cleaved *in vivo*,

or a physiologically acceptable salt thereof.

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4. A compound of the formula I, according to claim 3, wherein:

B and R<sub>2</sub> to R<sub>5</sub> are defined as in claim 3,

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R<sub>1</sub> denotes a hydrogen atom or a C<sub>1-3</sub>-alkyl group and

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A denotes a phenyl, naphthyl or tetrahydronaphthyl group substituted by a fluorine, chlorine, bromine or iodine atom or by a  $C_{1-6}$ -alkyl,  $C_{3-7}$ -cycloalkyl, phenyl,  $C_{1-3}$ -alkoxy, trifluoromethyl or nitro group, whilst the abovementioned monosubstituted phenyl and naphthyl groups may additionally be substituted by a fluorine, chlorine or bromine atom or by a  $C_{1-3}$ -alkyl or  $C_{1-3}$ -alkoxy group, with the proviso that

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A does not denote a phenyl group which may be mono- or disubstituted by halogen atoms,  $C_{1-4}$ -alkyl or  $C_{1-3}$ -alkoxy groups, wherein the substituents may be identical or different, and does not represent a 4-biphenyl or pentylphenyl group if

 $R_1$  and  $R_2$  each denote a hydrogen atom or a  $C_{1-4}$ -alkyl group,  $R_3$  denotes a hydrogen atom,

R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom or



R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond and B denotes a carboxyphenyl or methoxycarbonylphenyl group,

a naphthyl group,

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- a chromane or chromene group wherein a methylene group may be replaced by a carbonyl group,
- a 5- or 6-membered heteroaryl group optionally substituted in the carbon skeleton by a fluorine, chlorine or bromine atom or by a  $C_{1-3}$ -alkyl or  $C_{1-3}$ -alkoxy group, whilst the 6-membered heteroaryl groups contain one, two or three nitrogen atoms and the 5-membered heteroaryl groups contain an imino group optionally substituted by a  $C_{1-3}$ -alkyl group, an oxygen or sulphur atom or an imino group optionally substituted by a  $C_{1-3}$ -alkyl group and an oxygen or sulphur atom or one or two nitrogen atoms and additionally a phenyl ring may be fused to the abovementioned monocyclic heteroaryl groups via two adjacent carbon atoms, whilst said phenyl ring may also be substituted in the carbon skeleton by a fluorine, chlorine or bromine atom or by a  $C_{1-3}$ -alkyl or  $C_{1-3}$ -alkoxy group,

the isomers thereof and the salts thereof.

- 5. A compound of the formula I according to claim 3, wherein:
- $R_1$  denotes a hydrogen atom or a  $C_{1-3}$ -alkyl group,
- R<sub>2</sub> denotes a hydrogen atom or a methyl group or, if R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom, R<sub>1</sub> and R<sub>2</sub> together denote a methylene bridge,
  - R<sub>3</sub> denotes a hydrogen atom or a C<sub>1-5</sub>-alkyl group,
- 30 R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond,

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A denotes a phenyl group substituted by a fluorine, chlorine, bromine or iodine atom or by a  $C_{1-5}$ -alkyl, cyclohexyl, phenyl, methoxy, cyano or trifluoromethyl group,

a phenyl group substituted by fluorine, chlorine or bromine atoms, by methyl or methoxy groups, whilst the substituents may be identical or different, or

a  $C_{1-3}$ -alkylphenyl group, which is disubstituted by fluorine, chlorine or bromine atoms, whilst the substituents may be identical or different, with the proviso that

A does not denote a phenyl group which is substituted by a halogen atom, by a methyl, pentyl,  $C_{1-3}$ -alkoxy or phenyl group or by two  $C_{1-3}$ -alkoxy groups, if

R<sub>3</sub> denotes a hydrogen atom,

R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom or

R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond and

B denotes a carboxyphenyl or methoxycarbonylphenyl group,

and A does not denote a phenyl group which is substituted by a methyl or phenyl group if

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 $R_1$  and  $R_2$  each denote a hydrogen atom,

R<sub>3</sub> denotes a hydrogen atom,

R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond and

B denotes a carboxyphenyl or methoxycarbonylphenyl group,

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a naphthyl group optionally substituted by a fluorine, chlorine or bromine atom or by a methyl or methoxy group,

a tetrahydronaphthyl group,

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a chromene group wherein a methylene group is replaced by a carbonyl group,

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a pyridyl, benzofuryl, benzothienyl, quinolyl or isoquinolyl group optionally substituted by a methyl group and

B denotes a cyclohexyl, trimethoxyphenyl, methylenedioxyphenyl, naphthyl, pyridyl, thienyl, pyrazolyl, quinolyl or isoquinolyl group substituted by a carboxy group,

a phenyl group substituted by a carboxy, methoxycarbonyl, ethoxycarbonyl, hydroxymethyl, sulpho, tetrazolyl, methylsulphonylaminocarbonyl or phenylsulphonylaminocarbonyl group, which may additionally be substituted

by a fluorine, chlorine, bromine or iodine atom,

by a methyl, trifluoromethyl, phenyl, hydroxymethyl, hydroxy, methoxy, methylsulphonyloxy, 2-dimethylamino-ethoxy, carboxy, nitro, methylsulphonylamino, phenylsulphonylamino, aminosulphonyl, pyrrolidino, piperidino or morpholino group,

by a methyl group which is substituted by an amino,  $C_{1-3}$ -alkylamino, cyclopentylamino, pyrrolidino or piperidino group,

by an amino, N-methyl-amino or N-(2-methoxy-ethyl)-amino group which may in each case be substituted at the amino-nitrogen atom

by a C<sub>1-7</sub>-alkyl or phenyl group,

by an ethyl group which is substituted in the 1 or 2 position by a phenyl or pyridyl group,

by a C<sub>2-4</sub>-alkyl group which is terminally substituted by a methoxy, cyano, dimethylamino or tetrazolyl group,

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by an acetyl, benzoyl,  $C_{1-5}$ -alkoxycarbonyl, aminocarbonyl or methylaminocarbonyl group, whilst the aminocarbonyl moiety of the abovementioned groups may in each case additionally be substituted by an optionally phenyl-substituted  $C_{1-3}$ -alkyl group, by a phenyl, phenoxyphenyl or pyridyl group,

by a methylsulphonyl, phenylsulphonyl or benzylsulphonyl group,

by an aminocarbonyl or methylaminocarbonyl group which may in each case be substituted at the amino-nitrogen atom

by a  $C_{1-4}$ -alkyl,  $C_{3-6}$ -cycloalkyl, phenyl, benzyl, pyridyl, pyridylmethyl or methoxy group,

by a methyl group which is substituted by a vinyl, ethynyl, trifluoromethyl,  $C_{7-9}$ -azabicycloalkyl, carboxy or imidazolyl group or by a piperidin-4-yl group optionally substituted in the 1 position by a methyl or  $C_{1-5}$ -alkoxycarbonyl group,

by a straight-chain or branched  $C_{2-3}$ -alkyl group substituted in the 2 or 3 position by a hydroxy, methoxy, methylthio, amino, acetylamino,  $C_{1-5}$ -alkoxycarbonylamino, carboxy-,  $C_{1-5}$ -alkoxycarbonyl or dimethylamino group,

by a pyrrolidino, piperidino, morpholino, 4-methyl-piperazino, amino or methylamino group, whilst the abovementioned amino and methylamino groups may each additionally be substituted at the amino-nitrogen atom by a methyl, acetyl, benzoyl or  $C_{1-5}$ -alkoxycarbonyl group,

by a dihydro-oxazolyl, dihydro-imidazolyl, 2-oxo-pyrrolidino, 2-oxo-piperidino or 2-oxo-hexamethyleneimino group to which a phenyl ring may be fused via two adjacent carbon atoms,

by an imidazolyl or 4-methyl-imidazolyl group optionally substituted by a methyl, ethyl or phenyl group, to which a phenyl ring may additionally be fused via two adjacent carbon atoms,

a pyrazolyl group optionally substituted by a  $C_{1-4}$ -alkyl or furanyl group, which may additionally be substituted by a methyl or trifluoromethyl group,

by an ethynyl group substituted by a phenyl, hydroxymethyl or dimethylamino group, whilst

additionally the abovementioned mono- or disubstituted phenyl groups may be substituted by another fluorine, chlorine or bromine atom or by one or two other methyl or methoxy groups,

or a physiologically acceptable salt thereof.

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6. A compound of the formula I according to claim 3, wherein:

 $R_1$  denotes a hydrogen atom or a  $C_{1-3}$ -alkyl group,

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 $R_2$  denotes a hydrogen atom or  $R_1$  and  $R_2$  together denote a methylene group, if  $R_4$  and  $R_5$  each simultaneously denote a hydrogen atom,

R<sub>3</sub> denotes a hydrogen atom,

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R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond,

A denotes a phenyl or naphthyl group mono- or disubstituted by a fluorine, chlorine, bromine or iodine atom or by a  $C_{1-6}$ -alkyl,  $C_{3-7}$ -cycloalkyl or trifluoromethyl group, whilst the substituents may be identical or different, with the proviso that

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A does not denote a phenyl group which may be mono- or di-substituted by halogen atoms or  $C_{1-4}$ -alkyl groups, wherein the substituents may be identical or different, and does not denote a 4-biphenyl or pentylphenyl group if

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R<sub>1</sub> denotes a hydrogen atom or a C<sub>1-3</sub>-alkyl group,

R<sub>2</sub> denotes a hydrogen atom,

R<sub>3</sub> denotes a hydrogen atom,

R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom or

R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond and

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B denotes a carboxyphenyl or methoxycarbonylphenyl group,

a naphthyl group,

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a chromene group wherein a methylene group is replaced by a carbonyl group,

a benzothienyl group and

B denotes a phenyl, naphthyl, thienyl or pyridinyl group, each of which is substituted by a carboxy group, whilst the abovementioned phenyl groups may additionally be substituted

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by a fluorine, chlorine or bromine atom,

by a  $C_{1-3}$ -alkyl, hydroxy,  $C_{1-3}$ -alkoxy,  $C_{1-3}$ -alkylsulphonyloxy, pyrrolidino, piperidino, morpholino or N-( $C_{1-3}$ -alkyl)-piperazino group,

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by an n- $C_{2-3}$ -alkoxy,  $C_{2-3}$ -alkenyl or  $C_{2-3}$ -alkynyl group substituted in the 2 or 3 position by a di- $(C_{1-3}$ -alkyl)-amino group,

by an N-methyl-N-(n- $C_{2-3}$ -alkyl)-amino group substituted in the 2 or 3 position by a di-( $C_{1-3}$ -alkyl)-amino group,

by a di- $(C_{1-3}$ -alkyl)-amino group,

by an imidazolyl or pyrazolyl group optionally substituted by a C<sub>1-4</sub>-alkyl group,

by a C<sub>1-4</sub>-alkylaminocarbonyl, N-(pyridinylmethyl)-aminocarbonyl, pyrrolidinoaminocarbonyl or piperidinoaminocarbonyl group and

may additionally be substituted by another fluorine atom, by another  $C_{1-3}$ -alkyl or  $C_{1-3}$ -alkoxy group,

or a physiologically acceptable salt thereof.

7. A compound of the formula I according to claim 3, wherein:

R<sub>1</sub> denotes a methyl group,

R<sub>2</sub> denotes a hydrogen atom,

R<sub>3</sub> denotes a hydrogen atom,

R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond,

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A denotes a phenyl group substituted by two chlorine or bromine atoms or by a chlorine atom and a bromine atom, a naphthyl, 2-oxo-chromene or benzothienyl group, with the proviso that

A does not denote a phenyl group disubstituted by halogen atoms if

R<sub>1</sub> denotes a methyl group,

R<sub>2</sub> denotes a hydrogen atom,

R<sub>3</sub> denotes a hydrogen atom,

R<sub>4</sub> and R<sub>5</sub> each denote a hydrogen atom or

R<sub>4</sub> and R<sub>5</sub> together denote another carbon-carbon bond and

B denotes a carboxyphenyl or methoxycarbonylphenyl group,

and B denotes a 2-carboxy-phenyl, 2-carboxy-thienyl or 2-carboxy-pyridinyl group, whilst the abovementioned 2-carboxy-phenyl group may additionally be substituted in the phenyl nucleus

by a fluorine, chlorine or bromine atom,

by a  $C_{1-3}$ -alkyl, hydroxy,  $C_{1-3}$ -alkoxy,  $C_{1-3}$ -alkylsulphonyloxy or morpholino group.

by an n-C<sub>2-3</sub>-alkoxy group substituted in the 2 or 3 position by a di- $(C_{1-3}$ -alkyl)-amino group,

by an N-methyl-N-(n- $C_{2-3}$ -alkyl)-amino group substituted in the 2 or 3 position by a di-( $C_{1-3}$ -alkyl)-amino group,

by an imidazolyl or pyrazolyl group optionally substituted by a  $C_{1-4}$ -alkyl group,

by a C<sub>1-4</sub>-alkylaminocarbonyl, N-(pyridinylmethyl)-aminocarbonyl, pyrrolidinoaminocarbonyl or piperidinoaminocarbonyl group and

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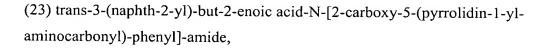
may additionally be substituted by another fluorine atom or by another methoxy group,

- or a physiologically acceptable salt thereof.
  - 8. A compound selected from the group consisting of:
- 10 (1) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(2-carboxy-phenyl)-amide,
  - (2) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(2-carboxy-4,5-dimethoxy-phenyl)-amide,
  - (3) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(2-carboxy-4-fluoro-phenyl)-amide,
  - (4) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(2-carboxy-4,5-difluoro-phenyl)-amide,
  - (5) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(2-carboxy-5-fluoro-phenyl)-amide,
- 20 (6) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(2-carboxy-4-methoxy-5-methyl-phenyl)-amide,
  - (7) trans-3-(naphth-2-yl)-but-2-enoic acid-N-[2-carboxy-4-(morpholin-4-yl)-phenyl]-amide,
  - (8) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(2-carboxy-4-dimethylamino-phenyl)-amide,
  - (9) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(2-carboxy-4-hydroxy-phenyl)-amide,
- 30 (10) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(3-carboxy-thiophen-4-yl)-amide,

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- (11) trans-3-(naphth-2-yl)-but-2-enoic acid-N-[2-carboxy-4-(imidazol-1-yl)-phenyl]-amide,
- (12) trans-3-(2-oxo-2H-chromen-3-yl)-but-2-enoic acid-N-(2-carboxy-phenyl)-amide,
  - (13) trans-3-(naphth-2-yl)-but-2-enoic acid-N-[2-carboxy-4-(imidazol-1-yl)-5-fluorophenyl]-amide,
  - (14) trans-3-(benzothiophen-2-yl)-but-2-enoic acid-N-(2-carboxy-phenyl)-amide,
- (15) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(2-carboxy-4-methanesulphonyloxy-phenyl)-amide,
- (16) trans-3-(naphth-2-yl)-but-2-enoic acid-N-[2-carboxy-4-(2-N,N-dimethylamino-ethyloxy)-phenyl]-amide,
- (17) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(4-carboxy-pyridin-3-yl)-amide,
- (18) trans-3-(3,4-dichlorophenyl)-but-2-enoic acid-N-(2-carboxy-4,5-dimethoxy-phenyl)-20 amide,
  - (19) trans-3-(3-chloro-4-bromophenyl)-but-2-enoic acid-N-(2-carboxy-phenyl)-amide,
  - (20) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(2-carboxy-6-methyl-phenyl)-amide,
  - (21) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(2-carboxy-6-fluoro-phenyl)-amide,
  - (22) trans-3-(naphth-2-yl)-but-2-enoic acid-N-[2-carboxy-5-(propylaminocarbonyl)-phenyl]-amide,



- (24) trans-3-(naphth-2-yl)-but-2-enoic acid-N-[2-carboxy-5-(N-(pyridin-3-yl-methyl)-saminocarbonyl)-phenyl]-amide,
  - (25) trans-3-(naphth-2-yl)-but-2-enoic acid-N-(2-carboxy-6-chloro-phenyl)-amide or a physiologically acceptable salt thereof.
  - 9. A pharmaceutical composition containing a compound according to claim 3 together with one or more inert carriers and/or diluents.